



# Corrigendum: Numerical Simulation of the Dynamic Response of Ballasted Track Overlying a Tire-Reinforced Capping Layer

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## OPEN ACCESS

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## A Corrigendum on

### Numerical Simulation of the Dynamic Response of Ballasted Track Overlying a Tire-Reinforced Capping Layer

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Buddhima Indraratna and Jim Grant were inadvertently omitted as authors in the published article. The corrected Author Contributions Statement and Affiliations appear below:

The following affiliation for the 2nd author Buddhima Indraratna was added: “Transport Research Centre, University of Technology, Sydney, NSW, Australia. Formerly worked at ARC Industrial Transformation Training Centre, ITTC-Rail, c/o University of Wollongong, Wollongong, NSW, Australia.”

The following affiliation for the 3rd author Jim Grant were added as “Ecoflex International Pty Ltd, Avoca Beach, NSW, Australia.”

The corrected Author Contributions Statement appears below:

BI had provided very critical and constructive review comments at different stages of this work, and was the project leader of this sponsored industry-based research. JG had participated in discussions and provided inspirational comments at various stages of this work, and his company EcoFlex has already put to practice the rubber-tyer assembly concept in numerous Australian road projects. QS approved the article for publication.

Furthermore, in the original article, there was an error in the acknowledgments section. Funding and an acknowledgments of contributions of additional researchers have been added. The following correction has been made:

“The first author formerly worked as an Associate Research Fellow at University of Wollongong. The authors acknowledge the financial assistance provided by the NSW Environmental Trust, TSA, Ecoflex International Pty Ltd and University of Wollongong. The original concept of tyer assembly for roads was an invention by EcoFlex. The authors are thankful to Dr. Trung Ngo and Dr. Ana Heitor for their valuable review comments to this paper. Assistance of A/Prof. Cholachat Rujikiatkamjorn at various times during this project is also appreciated. Contributions from Dr. Mahdi Biabani through similar conceptual research based on geocell reinforced tracks under the guidance of Distinguished Professor

Indraratna supported by EcoFlex also inspired this particular study.”

The Conflict of Interest statement has also been updated to reflect the addition affiliation of Ecoflex International Pty Ltd. The new Conflict of Interest statement reads as follows: “QS was employed by the company Coffey Services Australia Pty Ltd. JG was employed by the company Ecoflex International Pty Ltd.

The remaining author declares that the research was conducted in the absence of any commercial or financial relationships that could be construed as a potential conflict of interest.”

The authors apologize for these errors and state that this does not change the scientific conclusions of the article in any way. The original article has been updated.

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